

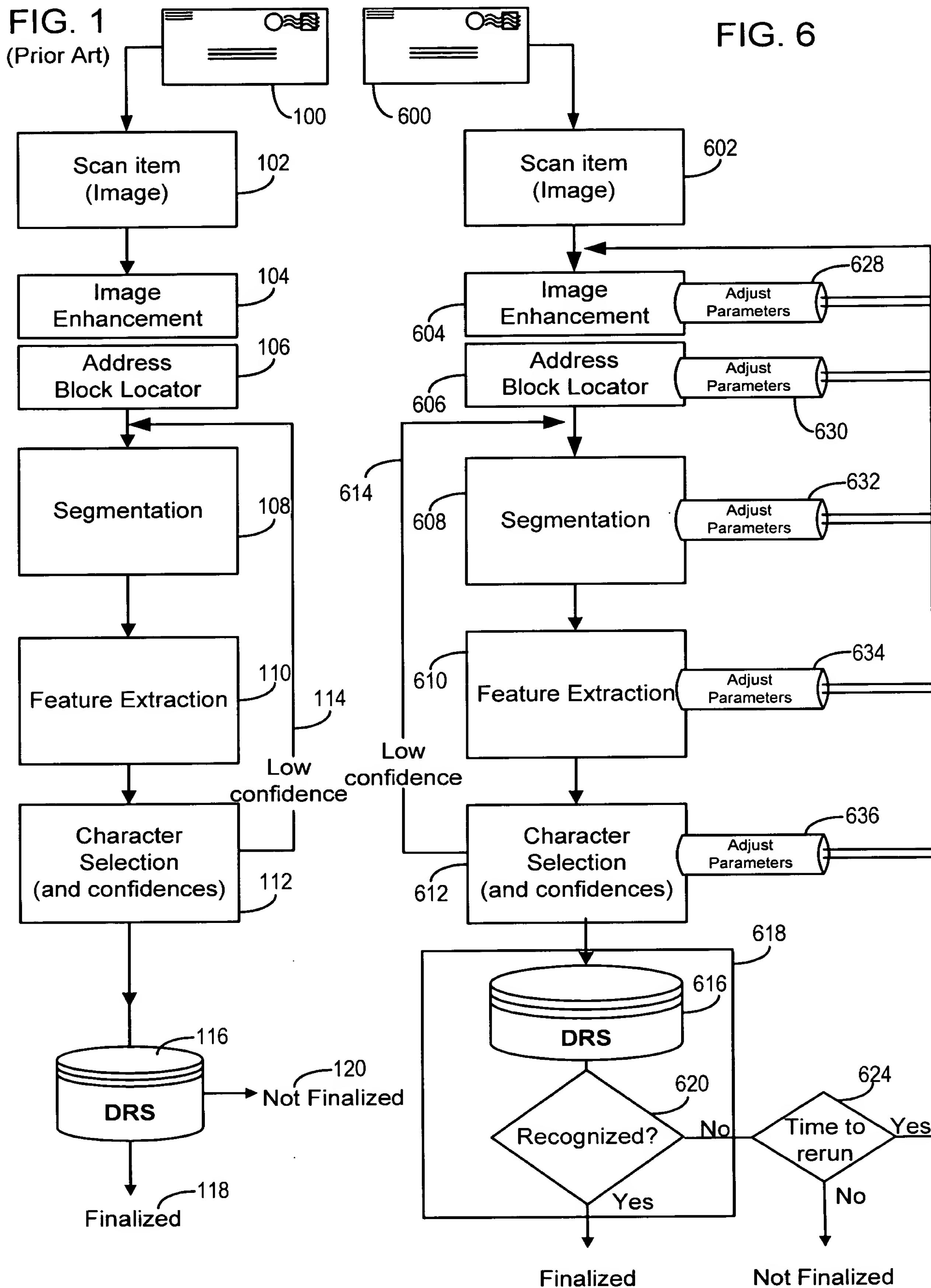
## **Amendments to the Drawings**

Please replace Figures 1-6 with the attached drawing figures, on five replacement sheets. The drawing changes are discussed in the Remarks section below.

[The remainder of this sheet intentionally blank.]



# REPLACEMENT SHEET 1/5





## REPLACEMENT SHEET 2/5

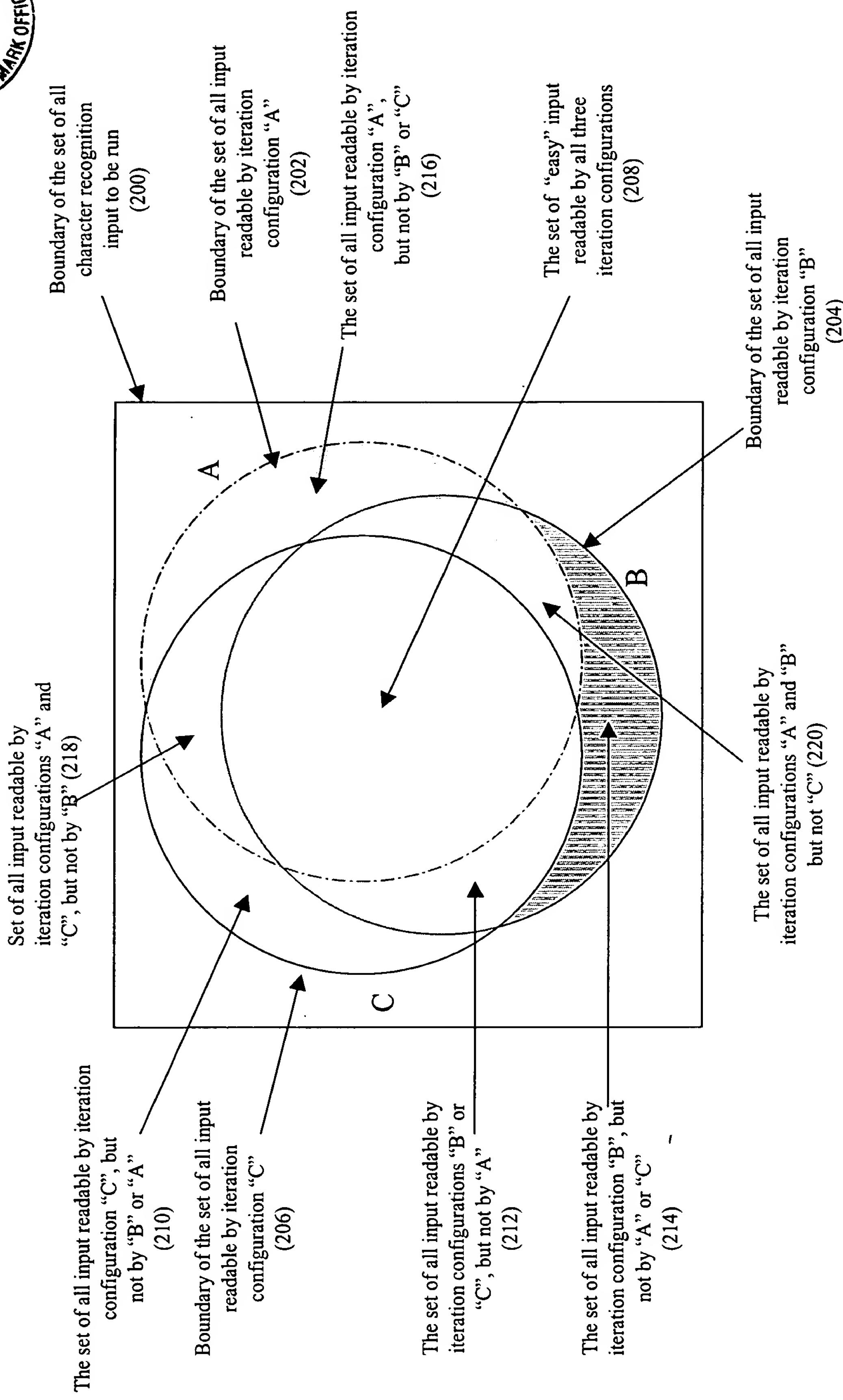
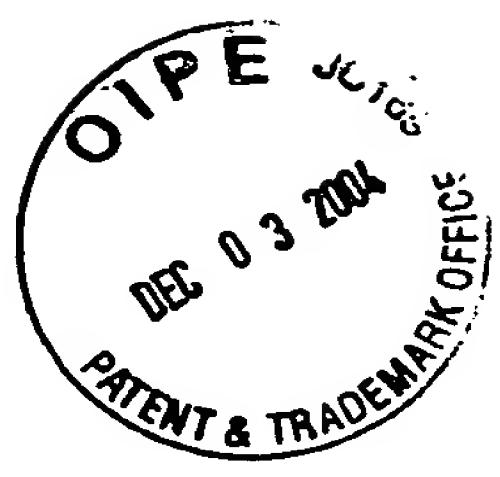


FIG. 2 – Demonstrating orthogonality of multiple iteration configurations for character recognition



## REPLACEMENT SHEET 3/5

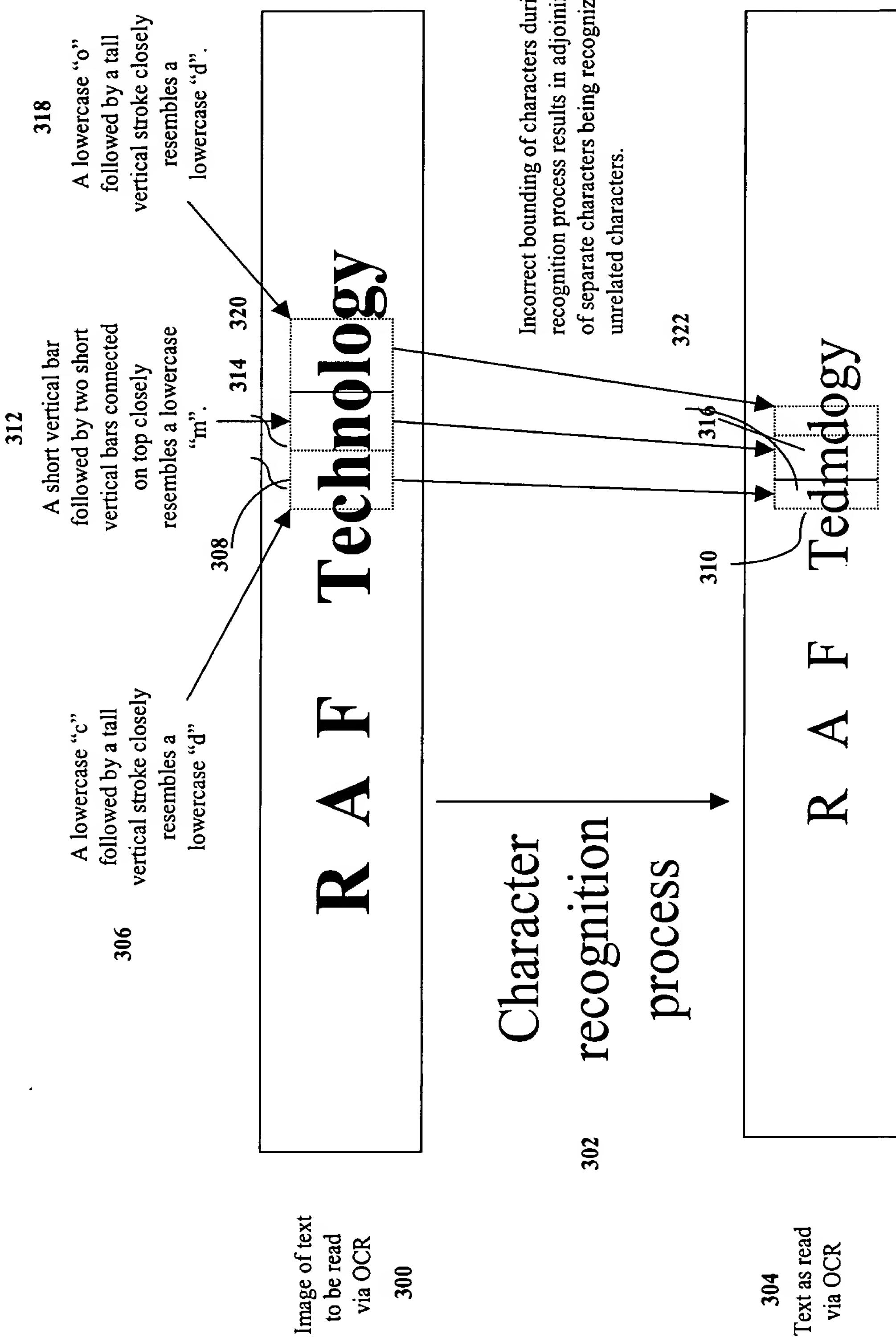


FIG. 3 – Demonstrating problems caused in character recognition results by splitting and joining of characters

# REPLACEMENT SHEET 4/5

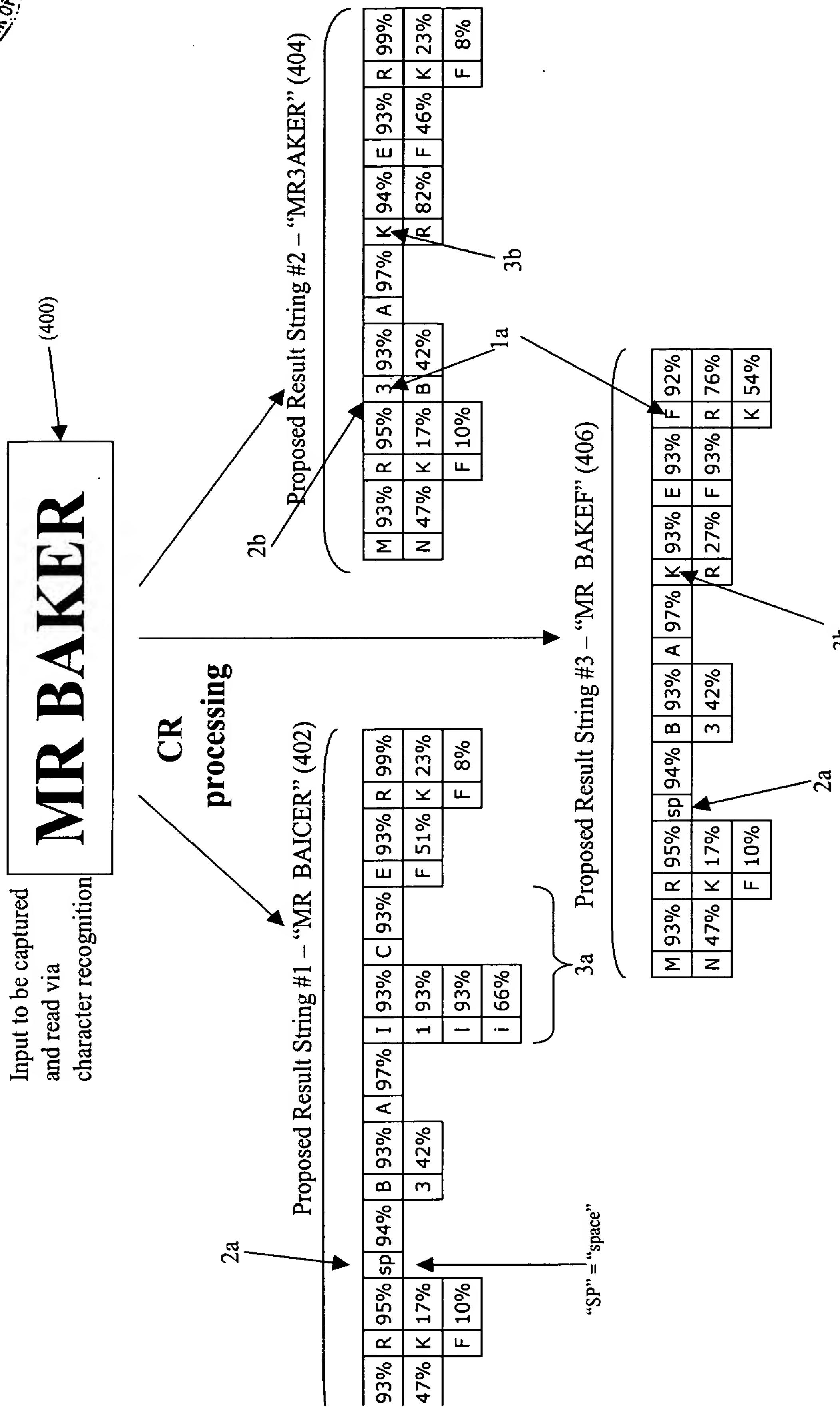
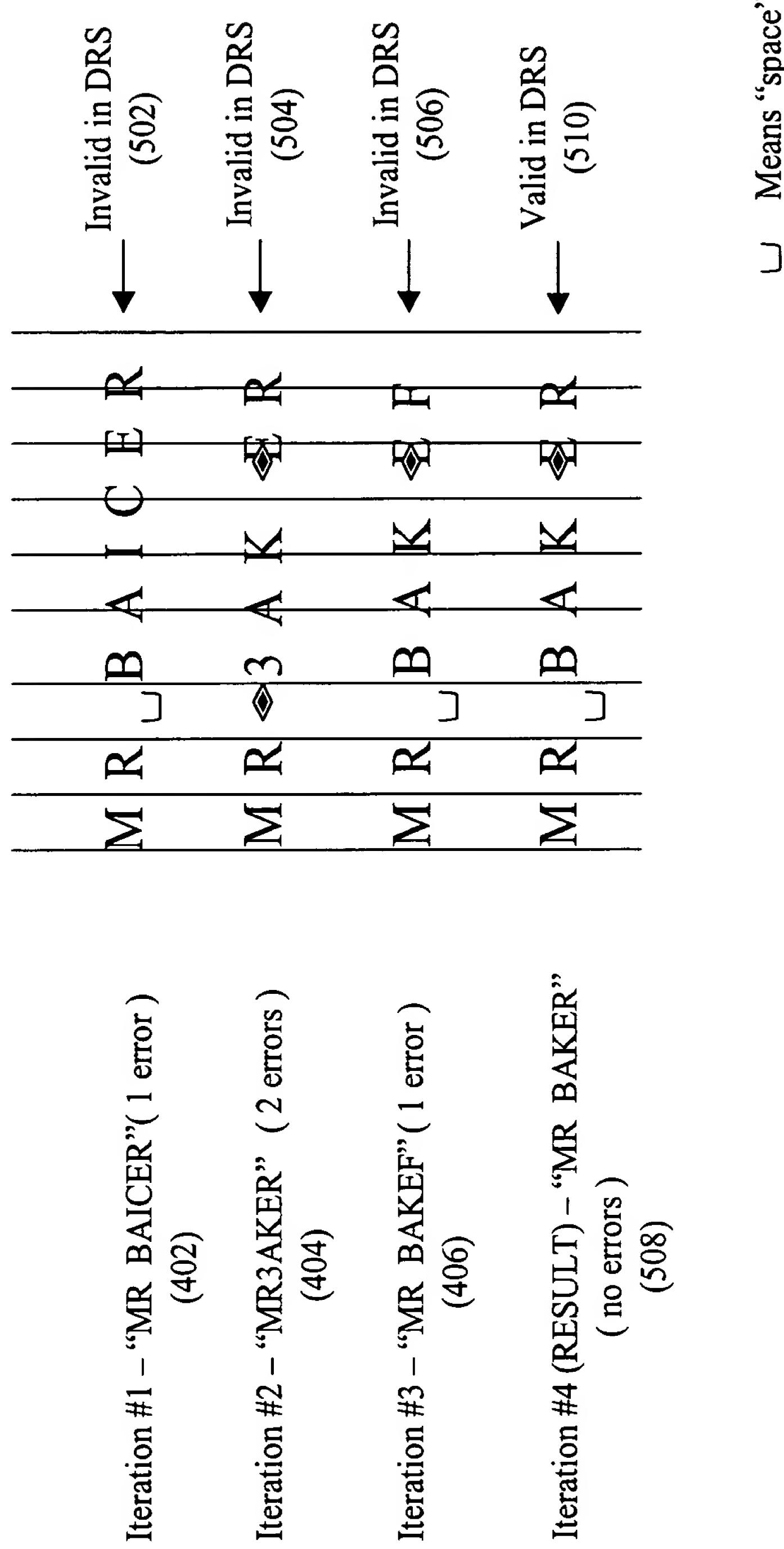


FIG. 4 – Demonstrating multiple results sets produced by multiple iterations of a self-orthogonal character recognition engine

# REPLACEMENT SHEET 5/5



↳ Means "space"

❖ Means "no character here"

FIG. 5 – Demonstrating multiple iterations until a valid result string is achieved